

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
 Data File : PD089457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 13:56
 Operator : AR\AJ
 Sample : Q2560-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LP-7102025MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:51:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.879	45181319	341.4E6	15.836m	20.137m#
28)	SA Decachlor...	9.070	8.069	68805107	323.3E6	17.518m	16.354
Target Compounds							
2)	A alpha-BHC	3.999	3.391	242.2E6	1180.2E6	41.557	44.042m
3)	MA gamma-BHC...	4.328	3.728	264.7E6	1033.6E6	47.423m	41.750
4)	MA Heptachlor	4.929	4.080	239.7E6	1083.7E6	43.961	43.280m
5)	MB Aldrin	5.270	4.367	246.5E6	1065.7E6	46.401	44.004
6)	B beta-BHC	4.516	4.024	65977385	603.6E6	29.893	56.167m#
7)	B delta-BHC	4.764	4.261	226.8E6	1106.7E6	44.185	44.493
8)	B Heptachlo...	5.689	4.869	235.6E6	1084.2E6	48.845m	49.513m
9)	A Endosulfan I	6.073	5.246	203.1E6	839.6E6	45.062	40.285m
10)	B gamma-Chl...	5.945	5.122	246.5E6	1249.2E6	51.487	52.218m
11)	B alpha-Chl...	6.027	5.188	294.4E6	1406.6E6	60.852	61.430
12)	B 4,4'-DDE	6.195	5.372	155.1E6	987.3E6	35.570	43.082m
13)	MA Dieldrin	6.346	5.510	207.4E6	1047.8E6	43.240	45.148m
14)	MA Endrin	6.573	5.786	168.9E6	940.9E6	40.931	43.331m
15)	B Endosulfa...	6.785	6.077	164.9E6	993.4E6	40.841	49.189m
16)	A 4,4'-DDD	6.702	5.927	155.4E6	720.9E6	45.282m	37.684m
17)	MA 4,4'-DDT	7.020	6.181	163.1E6	891.4E6	43.053	43.957
18)	B Endrin al...	6.914	6.256	125.0E6	647.5E6	40.787	42.287m
19)	B Endosulfa...	7.148	6.481	151.8E6	821.0E6	39.550	41.842
20)	A Methoxychlor	7.491	6.752	85952808	426.5E6	42.538m	39.610
21)	B Endrin ke...	7.629	6.989	160.3E6	828.4E6	39.351	38.350
22)	Mirex	8.111	7.183	116.6E6	613.3E6	38.342m	36.772

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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